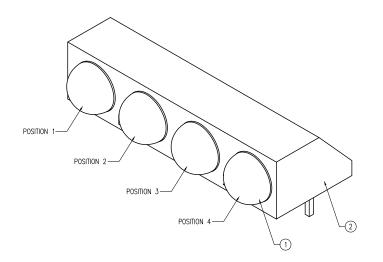
UNCONTROLLED DOCUMENT



	PART NUMBER	SSF-LXH400GD-1 REV.	G
Ī	DATE	E.C.N. NUMBER AND REVISION COMMENTS	
	11.03.93	CHG'D LEAD LENGTH.	
	06.08.95	REDRAWN & UPDATED SPECS.	В
	02.03.97	E.C.N. #10303.	С
	02.27.97	E.C.N. #10314.	D
ĺ	05.15.01	E.C.N. #10BRDR. & REDRAWN.	E
	09.21.11	E.C.N. #10BRDR. & REDRAWN.	F
[06.13.12	E.C.N. #10BRDR. & REDRAWN/#11756.	G

ELECTRO-OPTICAL	CHARACTERISTICS Ta=25°C	If=20mA			
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.1	2.5	Vf	
REVERSE VOLTAGE	5.0			۷r	Ir=100µA
AXIAL INTENSITY		40		mcd	If=20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	GREEN				
LENS FINISH:	GREEN DIFFUSED				

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	140	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	62.5	mW
DERATE FROM 25°C	-1.2	mW/*C
OPERATING TEMP.	-40 TO +85	*C
STORAGE TEMP.	-40 TO +85	*C
SOLDERING TEMP.	+260	*C
2.0mm FROM BODY	3	SEC.

© 4.85 [#0.191] (4 PLS.)				
N N	(
		1		
2.54 [0.100] (4 PLS.)	0 [0.020] SQR. (8 PLS.)		-	-5.50±1.00 [0.217±0.039]

4.70±0.50 [0.185±0.020]

NOTES:

- SSL-LX509F3GD, GREEN LED. (4 PCS.)
 SSH-LXH400 HOLDER, BLACK.
 PACKAGE PARTS IN ANTISTATIC TUBES.

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: $X=\pm 1$ (±0.039), $X.X=\pm 0.5$ (±0.020), $X.XX=\pm 0.25$ (±0.010), $X.XXX=\pm 0.127$ (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= $\frac{+0.001}{-0.000}$ MAX.= $\frac{+0.001}$ UNCONTROLLED DOCUMENT



6.00 [0.236]

[0.125]

3.18 W

ANODE

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____25.40 [1.000]-

G 21.62 [0.851]-

G 6.36 [0.250] (3 PLS.)

T-5 (T-1 3/4) 4 POSITION FAULT INDICATOR, 565nm GREEN LEDS, GREEN DIFFUSED LENS.

_____9.20 [0.362]——

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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DATE: 06.13.12	DRAWN BY: AB		
PAGE: 1 OF 1	CHKD BY: KF		
SCALE: NTS	APRVD BY: KF		
UNIT: mm [INCH]	Pb)		